EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"4758691".pn. or "4207571".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/08/18 17:44
S2	3	"5491670".pn. or "5440216".pn. or "5646494".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/08/13 18:31
S3	2	JP-08054926-$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/08/13 18:58
S4	1	JP-05341031-$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/08/13 19:04
S5	2	JP-04210704-$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/08/13 19:06
S6	1	JP-60213877-$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/08/13 19:07
S7	2	JP-10332807-$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/08/13 19:09
S8	1	JP-60107580-$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/08/13 19:10
S9	1	JP-63266377-$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/08/13 19:20
S10	12	kim-se-wan.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/08/13 19:35
S11	111	Park-sung-Il.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/08/13 19:35

S14	4	"814146".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/08/14 14:19
S18	42	(robot same (circumfer$6 with sensor)).detd.	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/08/15 14:51
S19	304	(robot same (charg$4 with sensor)).detd.	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/08/15 15:41
S20	22	((robot same (charg$4 with sensor)) and vacuum).detd.	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/08/15 15:49
S21	571	((robot same (charg$4)) and clean$3).detd.	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/08/15 15:50
S22	494	700/245.ccls. and charg$3	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/08/15 18:02
S23	120	700/245.ccls. and dock$3	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/08/15 18:02
S24	226	(sonic sensor) same (position or circumference)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/08/16 08:26
S25	1	(sonic sensor) same (circumference)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/08/16 08:27
S27	3	(sonic sensor) same (circumferen$5)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/08/16 08:29
S30	5475	(ultrasonic) same (circumferen$5)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/08/16 08:29
S31	74	((ultrasonic) same (circumferen$5 and robot))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/08/16 08:30

S32	1	"5191328".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/08/18 17:44
S33	7144	$2charg$3 same ultra	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2008/03/30 16:58
S34	7750	$2charg$3 same ultraso$3	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2008/03/30 17:00
S35	287	S34 same (rf or radio frequency)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2008/03/30 17:01
S36	26	S34 same (rf or radio frequency) same distance	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2008/03/30 17:01
S37	1009	ultraso$3 same (rf or radio frequency) same distance	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2008/03/30 17:26
S38	444	ultraso$3 same (rf or radio frequency) same distance same tim$3	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2008/03/30 17:27
S39	90	ultraso$3 same (rf or radio frequency) same distance same tim$3 same (angle or direction)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2008/03/30 17:28
S40	3	(("6789640") or ("6367817") or ("6302230")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/03/30 18:00
S41	1	("5280457").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/03/30 18:54
S42	2447	vacuum same recharge$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2008/03/30 19:41
S43	40	vacuum same recharge$4 same robot	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2008/03/30 19:41

S44	1	("7328088").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/03/31 02:45
S45	606	700/259.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2008/03/31 11:48
S46	314	700/259.ccls. and follow	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2008/03/31 11:49
S47	539	700/259.ccls. and follow $3	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2008/03/31 11:49
S48	117	700/259.ccls. and (follow $3 same distanc$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2008/03/31 11:50
S49	100	(("20050137748") or ("7286902") or ("7328088") or ("20050021178") or ("20050021179") or ("5869910") or ("7274166") or ("20050134209") or ("20060025887") or ("4777416") or ("20060085105") or ("5369347") or ("6389329") or ("6443543") or ("20060061478") or ("5307273") or ("5787545") or ("20080065266") or ("5534762") or ("20050231156") or ("20050232647") or ("20070229031") or ("6859010") or ("20040178767") or ("4627511") or ("4797557") or ("4815840") or ("4928152") or ("4935907") or ("5227973") or ("5400244") or ("5440290") or ("5473368") or ("5525882") or	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/07/16 17:48

("5548512") or
("5682313") or
("5703834") or
("5793934") or
("5819016") or
("5942869") or
("6076025") or
("6477442") or
("6496754") or
("6532404") or
("6870792") or
("7171285") or
("7283057") or
("7369460") or
("20020091466") or
("20020120364") or
("20030039171") or
("20040088079") or
("20040210343") or
("20050249035") or
("20060069463") or
("20060237634") or
("20070203622") or
("6370453") or
("5220263") or
("4796320") or
("5045769") or
("5239931") or
("6764373") or
("6859682") or
("7065430") or
("7166983") or
("20030187547") or
("20050065656") or
("20060043929") or
("20060238159") or
("20070216347") or
("20070299549") or
("5440216") or
("5646494") or
("20050212478") or
("20060087273") or
("4564100") or
("5772125") or
("5825149") or
("5936796") or
("6232735") or
("6252544") or
("6429812") or
("7317388") or
("20040210346") or
("20050204717") or
("20050218292") or
("20070096675") or
("20070183873") or
("4853863") or

		("6167839") or ("20060076039") or ("4558215") or ("4772875") or ("4857912") or ("4933864") or ("4939703") or ("4954962") or ("5239515") or ("5248341")).PN.				
S50	1	((RF or radio frequency) near signal and ultrasonic and (charge or charger or charging) and calculate near6 (distance or angle)). clm.	US-PGPUB; USPAT	ADJ	ON	2008/07/17 17:26
S51	1	((RF or radio frequency) near signal and ultrasonic and (charge or charger or charging) and calculate near6 (distance or angle)). clm.	US-PGPUB; USPAT	ADJ	ON	2008/07/17 17:55
S52	8046	robot same vacuum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2008/07/24 16:20
S53	0	robot same vacuum same semsor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2008/07/24 16:20
S54	739	robot same vacuum same sensor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2008/07/24 16:20
S55	14933	robot same sensor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2008/07/24 16:21
S56	7088	robot same sensor same position	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2008/07/24 16:22
S57	373	robot same sensors same (circumference or periphery)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2008/07/24 16:24

S58	10	(("5652593") or ("20030001777") or ("5948043") or ("7188000") or ("6370453") or ("7248951") or ("20040211444") or ("6615108") or ("5307826") or ("6732826")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/07 12:25
S59	1	("7024278").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/07 12:35
S60	1	("5307271").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/07 12:39
S61	1	("20040158354").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/14 14:38
S62	1	("20060217838").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/14 14:59
S63	22	sugino-tsukasa.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2008/08/14 15:00
S64	1	("20060058921").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/14 15:06
S85	1	("20020011813").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/14 15:07
S66	0	("362171011").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/14 15:12
S67	1	("62171011").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/14 15:12

S68	10	(("5758298") or ("5279672") or ("5276618") or ("5239515") or ("4701893") or ("20060095158") or ("20050283309") or ("20070199301") or ("20020153184") or ("7009501")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/14 15:19
S69	1	("20040199301").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/14 15:27
S70	5	(("4777416") or ("4710020") or ("4815840") or ("4815008") or ("4829442")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/14 18:24
S71	1	("5758298").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/25 14:40
S72	1	("5276618").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/25 15:02
S73	1	("4701893").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/25 15:17
S74	1	("20020153184").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/25 15:19
S75	1	("20050283309").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/25 15:30
S76	1	("20060095158").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/25 15:31
S77	1	("5279672").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/25 15:33
S78	1	("5279672").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/25 15:45

S79	1	("7009501").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/25 16:05
S80	1	("5819008").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/25 16:06
S81	1	("20040199301").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/25 16:09
S82	7	(("362171011") or ("5548512") or ("20080016631") or ("20070244610") or ("20060217838") or ("20060058921") or ("20050251292") or ("20020011813")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/25 16:36
S83	2	(("7155308") or ("6594844")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/25 16:49
S84	4	(("5652593") or ("20030001777") or ("6459955") or ("5948043")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/25 16:53
S85	1	("7328088").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/03/18 15:49
S86	7	"5191328" | "5440216" | "5491670" | "5646494" | "5652593" | "5940346" | "6769709").PN. OR ("7328088").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/18 15:50
S87	1	("7188000").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/03/18 18:27
S88	1	("6370453").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/03/18 18:28
S89	1	("7173391").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/03/18 18:32

3/18/2009 9:44:12 PM

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